Agenda – Council – May 24, 2017

Report – Standing Policy Committee on Protection, Community Services and Parks – May 8, 2017

Item No. 3 Nuisance Mosquito Fogging Services Through 2021

STANDING COMMITTEE RECOMMENDATION:

On May 17, 2017, Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Protection, Community Services and Parks and submitted the following to Council:

1. That, subject to the availability of a Pest Management Regulatory Agency approved product "DeltaGard", the City provide nuisance fogging for the purposes of mosquito control to the Rural Municipalities of West St. Paul and East St. Paul through 2021.

2. That the City enter into, execute and deliver Service Purchase Agreements for Nuisance Fogging with the Rural Municipalities of West St. Paul and East St. Paul and such other agreements as determined necessary by the Director of Legal Services and City Solicitor to implement the intent of the foregoing (the "Ancillary Agreements").

3. That authority be delegated to the Chief Administrative Officer to negotiate and approve the terms and conditions of these and future Service Purchase Agreements for Nuisance Fogging and the Ancillary Agreements, in accordance with Council's service sharing principles attached hereto as Schedule A, of this report and upon such other terms and conditions deemed necessary by the City Solicitor/Director of Legal Services to protect the interests of the City.

4. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

Report – Standing Policy Committee on Protection, Community Services and Parks – May 8, 2017

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On May 17, 2017, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Protection, Community Services and Parks and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On May 8, 2017, the Standing Policy Committee on Protection, Community Services and Parks concurred in the recommendation of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

Title: Nuisance Mosquito Fogging Services Through 2021

Critical Path: Standing Policy Committee on Protection and Community Services - Executive Policy Committee - Council

AUTHORIZATION

Author	Department Head	CFO	CAO
D. Domke	L.P. Deane, P. Eng.	n/a	D. McNeil

EXECUTIVE SUMMARY

The Service Purchase Agreement for Nuisance Fogging through 2016 for the Rural Municipalities of West St. Paul and East St. Paul has expired. The Rural Municipalities of West St. Paul and East St. Paul have requested to enter into another five year Service Purchase Agreement for Nuisance Fogging through 2021. These agreements are beneficial to residents in Winnipeg as it will likely reduce mosquito migration into the City while not impacting service delivery for the City's adult nuisance mosquito control program.

RECOMMENDATIONS

1. That, subject to the availability of a Pest Management Regulatory Agency approved product "DeltaGard", the City provide nuisance fogging for the purposes of mosquito control to the Rural Municipalities of West St. Paul and East St. Paul through 2021.

2. That the City enter into, execute and deliver Service Purchase Agreements for Nuisance Fogging with the Rural Municipalities of West St. Paul and East St. Paul and such other agreements as determined necessary by the City Solicitor/Director of Legal Services to implement the intent of the foregoing (the "Ancillary Agreements").

3. That authority be delegated to the Chief Administrative Officer to negotiate and approve the terms and conditions of these and future Service Purchase Agreements for Nuisance Fogging and the Ancillary Agreements, in accordance with Council's service sharing principles attached hereto as Schedule A, of this report and upon such other terms and conditions deemed necessary by the City Solicitor/Director of Legal Services to protect the interests of the City.

4. That the proper officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

REASON FOR THE REPORT

Council approval is required to enter into a multi-year Service Purchase Agreement with a regional municipality.

IMPLICATIONS OF THE RECOMMENDATIONS

The Insect Control Branch would deliver these services under the terms and conditions in the Service Purchase Agreement in a manner that does not compromise the City of Winnipeg's ability to deliver its own fogging program as a first priority.

Winnipeg will likely benefit from any control measures implemented in adjacent rural municipalities because it will reduce migration of mosquitoes into the city.

HISTORY/DISCUSSION

On December 14, 2005, Council directed the Chief Administrative Officer to identify inter-municipal service sharing opportunities through an Expression of Interest Process.

Since 2008, the Public Works Department has regularly been providing mosquito control services, including fogging to the Capital Region municipalities of West St. Paul and East St. Paul.

Fogging in areas adjacent to Winnipeg will likely benefit citizens of Winnipeg as some mosquitoes have been shown to fly up to 25 kilometers from their larval development site.

In 2012, Council approved a five year Service Purchase Agreement for Nuisance Mosquito Fogging Services through 2016 for West St. Paul and East St. Paul which has now expired.

West St. Paul and East. St. Paul have requested to enter into another multi-year agreement.

Other Capital Region Municipalities may also be interested in such agreements including Headingley, MacDonald, Richot, Rosser, Springfield, St. Clements and Tache.

Malathion is no longer an option for nuisance mosquito control programs for the following reasons:

1. Most products containing malathion will no longer be sold in Canada in 2017. As of March 1, 2017, Pro-Malathion ULV was no longer registered and cannot be sold in Canada. Malathion 95 ULV and Fyfanon will not be sold in Canada in 2017 and possibly future years.

2. The indemnification agreement required by the remaining manufacturer to purchase any product containing malathion is extraordinarily broad and, in the view of the Public Service, would expose the City to an unacceptable level of risk.

3. The City's supply of malathion is exhausted.

On February 28, 2017, Health Canada's Pest Management Regulatory Agency (PMRA) proposed full registration for the sale and use of Deltamethrin Technical Insecticide and DeltaGard 20EW, containing the technical grade active ingredient deltamethrin, to control adult mosquitoes in residential and recreational areas. Public consultations close on April 14, 2017. Full registration is anticipated shortly after the close of the public consultations.

DeltaGuard 20EW is considered superior to malathion for a number of reasons. Its active ingredient, Deltamethrin, has been used for 15 years world-wide and has the full recommendation by the World Health Organization Pesticide Evaluation Scheme

(WHOPES). Since it is a reduced risk designation product, the amount of pesticide applied to the environment will be reduced. In addition, there are no volatile organic compounds and low odor associated with DeltaGuard 20EW.

FINANCIAL IMPACT

Financial Impact Statement **Date:** January 31, 2016

Project Name:

Nuisance Mosquito Fogging Services Through 2021

COMMENTS:

There are no known financial impacts of the report recommendations at this time. When the terms of the Service Purchase Agreement(s) are negotiated, the financial impact will be assessed in the accompanying Administrative Report.

"Original signed by J. Ruby, CPA, CA"
J. Ruby CPA,CA
Manager of Finance & Administration

CONSULTATION

This Report has been prepared in consultation with: Legal Services Department (as to legal issues)

OURWINNIPEG POLICY ALIGNMENT

Sustainable Winnipeg 09 Direction 5
Sustainable Winnipeg identified that the City should continue to respect and value the City's natural and built environment by providing safe and effective pest and weed control in City operations. Strategies contained within it include:

- Balance the health needs of citizens with the use of pesticides and herbicides.
- Implement new and innovative integrated pest management methods aimed at reducing pesticide use and increasing safety and effectiveness.

SUBMITTED BY

Department: Public Works
Division: Parks and Open Space
Prepared by: K. Nawolsky, Superintendent of ICB
Date: March 7, 2017

Attachments:

Schedule A – Service Sharing Principles

Schedule A

Service Sharing Principles Adopted by Council, December 14, 2005 InterMunicipal Shared Services: Expression of Interest Process File EP-1.5

That the following principles be utilized to guide the Expression of Interest Process and that service sharing agreements:

A. Are government to government;
B. Are consistent with the City's existing and future capacity to provide the service;
C. Are founded on a strong business case to ensure the efficient delivery of the service in the region;
D. Incorporate a joint planning agreement to manage development and related environmental concerns;
E. Include a provision for tax/revenue sharing so that both the City and the partnering municipality share the costs and benefits associated with the delivery of the service.